

## Product datasheet

# Anti-HIR3 antibody ab61639

1 Image

### Overview

<b>Product name</b>	Anti-HIR3 antibody
<b>Description</b>	Rabbit polyclonal to HIR3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Saccharomyces cerevisiae
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 1600 to the C-terminus of Saccharomyces cerevisiae HIR3. Read Abcam's proprietary immunogen policy (Peptide available as <a href="#">ab61638</a> .)
<b>Positive control</b>	This antibody gave a positive signal in S. cerevisiae Yeast Extract.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab61639** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 192 kDa (predicted molecular weight: 192 kDa).

## Target

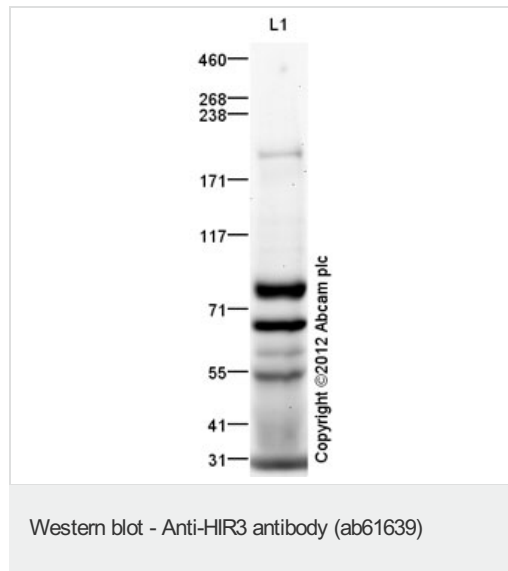
### Relevance

HIR3 is a member of the HIR complex that also contains HIR1, HIR2 and HPC2. The HIR complex is responsible for the repression of histone gene transcription as well having a role in nucleosome assembly.

### Cellular localization

Nuclear

## Images



Anti-HIR3 antibody (ab61639) at 1 µg/ml + *S.cerevisiae* Yeast Extract at 10 µg

### Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 192 kDa

**Observed band size:** 192 kDa

**Additional bands at:** 30 kDa, 55 kDa, 65 kDa, 75 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 8 minutes

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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